

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Southeast</b>				
<b>ASHLEY COUNTY --- CROSSETT [33.13, -91.97]</b>				
	12/20/12 02:45 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/20/12 02:45 CST		0	Source: Law Enforcement
A tree limb knocked down part of a shed. A tree was blown down on Dunmore Loop and another blown down on Highway 425 South.				
<b>CHICOT COUNTY --- 0.7 S LAKE VLG [33.32, -91.28]</b>				
	12/20/12 03:30 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:30 CST		0	Source: Law Enforcement
Power lines were blown down in Lake Village.				
A powerful low pressure system and cold front moved over the ArkLaMiss region during the early morning hours of December 20th. This storm system caused a line of severe storms to cross the region producing thunderstorm widespread wind damage in the form of blown down trees, power lines, and structural damage.				
<b>LOUISIANA, Northeast</b>				
<b>WEST CARROLL COUNTY --- 3.0 ESE GOODWILL [32.76, -91.52]</b>				
	12/08/12 18:30 CST		15K	Hail (1.75 in)
	12/08/12 18:30 CST		0	Source: Public
Hail up to golf ball size fell between Pioneer and Goodwill. The hail downed tree branches in the area.				
A weak upper disturbance moved over the northeast Louisiana on the evening of December 8th. This disturbance caused one strong storm to drop golf ball size hail over West Carroll Parish.				
<b>MOREHOUSE COUNTY --- 2.4 SE SPYKER [32.70, -91.93]</b>				
	12/09/12 21:55 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/09/12 21:55 CST		0	Source: Law Enforcement
A tree was blown down along Highway 139.				
A squall line moving across the region downed a tree in Morehouse Parish.				
<b>MOREHOUSE COUNTY --- 0.9 SW BASTROP [32.77, -91.91]</b>				
	12/20/12 03:00 CST		6K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:00 CST		0	Source: Law Enforcement
A tree was blown onto a house near Crossett Road and Highway 425. Power was out across the northern part of the parish.				
<b>RICHLAND COUNTY --- 0.9 SE RAYVILLE MUNI ARPT [32.47, -91.76]</b>				
	12/20/12 03:25 CST		40K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:25 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down parish wide. The worst of the damage was in Rayville.				
<b>WEST CARROLL COUNTY --- 0.9 SW OAK GROVE [32.86, -91.39]</b>				
	12/20/12 03:30 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:30 CST		0	Source: Law Enforcement
A power line was blown down on Gunter Loop. A tree was blown down and a fence was blown over north of Oak Grove.				
<b>EAST CARROLL COUNTY --- 0.7 N LAKE PROVIDENCE [32.81, -91.18]</b>				
	12/20/12 03:50 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:50 CST		0	Source: Law Enforcement
A tree was blown down in Lake Providence.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FRANKLIN COUNTY --- 0.9 SE WINNSBORO [32.16, -91.72]</b>				
	12/20/12 03:50 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:50 CST		0	Source: Law Enforcement
A few power lines were blown down in the parish.				
<b>MADISON COUNTY --- 13.9 SSW ALTOONA [32.26, -91.53]</b>				
	12/20/12 03:58 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:58 CST		0	Source: Law Enforcement
A tree was blown down across Highway 577.				
<b>CATAHOULA COUNTY --- 0.6 E HARRISONBURG [31.77, -91.82]</b>				
	12/20/12 04:10 CST		25K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:10 CST		0	Source: Law Enforcement
Numerous trees and power lines were blown down across the parish.				
<b>CONCORDIA COUNTY --- 0.6 E CLAYTON [31.72, -91.54]</b>				
	12/20/12 04:30 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:30 CST		0	Source: Law Enforcement
Trees were blown down on power lines.				
<b>TENSAS COUNTY --- 0.6 W LAKE BRUIN LAKE [32.00, -91.24]</b>				
	12/20/12 04:35 CST		15K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:35 CST		0	Source: Law Enforcement
Two trees were blown down on the north end of Highway 604. Numerous power lines were blown down across the parish.				
<b>A powerful low pressure system and cold front moved over the ArkLaMiss region during the early morning hours of December 20th.</b> <b>This storm system caused a line of severe storms to cross the region producing widespread thunderstorm wind damage in the form of blown down trees, power lines, and structural damage.</b>				
<b>CATAHOULA COUNTY --- 2.1 W GLADE [31.50, -91.91], 0.9 NNE GLADE [31.51, -91.86]</b>				
	12/25/12 13:19 CST		75K	Tornado (EF1, L: 2.55 mi , W: 300 yd)
	12/25/12 13:22 CST		0	Source: NWS Storm Survey
One mobile home was destroyed with damage to other mobile homes and sheds. Two doors were blown off a warehouse, and a porch was blown over a mobile home. Trees and large limbs were snapped. One large limb fell on a house causing roof damage. Maximum winds were estimated at 100 mph.				
<b>RICHLAND COUNTY --- 8.0 NW CUTHBERT [32.62, -91.61]</b>				
	12/25/12 14:00 CST	1	25K	Thunderstorm Wind (EG 52 kt)
	12/25/12 14:00 CST		0	Source: Broadcast Media
A tree fell on a mobile home west of Epps along LA Highway 134, fatally injuring one man inside. Additional trees were also blown down in the area.				

Direct Fatalities: M53MH

A regional severe weather outbreak unfolded during Christmas Day 2012 as a result of an anomalously strong and southward positioned trough axis over the southern plains and lower Mississippi River valley. Very strong cyclonically curved winds in the mid-levels of the atmosphere near 115 mph and a rapidly deepening surface low over Louisiana and Mississippi aided in strong low-level wind shear and destabilization for severe thunderstorm development. Early Christmas morning, a large elevated rain and thunderstorm shield overspread the entire ArkLaMiss region. A warm front pushed north through southern Louisiana and Mississippi through late morning and through the afternoon while a quickly advancing cold front and developing squall line were occurring across portions of Texas and Louisiana. A Particularly Dangerous Situation (PDS) Tornado Watch was issued for all of southern Louisiana and Mississippi late Christmas morning for the expected potency of the rotating thunderstorms. Supercells began to develop ahead of the squall line across southern Louisiana, Mississippi, and Alabama south of the warm front during the afternoon. With such ample wind and speed shear, strong tornadoes developed that afternoon. The most notable tornadoes in NWS Jackson's area were two EF2 tornadoes in Lawrence and southern Forrest counties that destroyed several mobile homes and campers, snapped power poles, and uprooted or snapped hundreds of trees. Luckily, no fatalities occurred in association with the tornadoes. The tornado damage in Forrest County was part of a 61 mile long tornado that began in Pearl River County Mississippi, where EF-3 damage occurred, and ended in western Greene County. Numerous trees were reported down across much of central Mississippi from the advancing squall line and

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its damaging straight-line winds. Flash flooding also occurred across many areas leading to road closures. The severe weather and cold front finally cleared Mississippi by early Christmas evening.				
<b>MISSISSIPPI, Central</b>				
<b>GRENADA COUNTY --- 0.6 E GRENADA [33.78, -89.81], 1.1 E GRENADA [33.78, -89.80], 1.5 SE GRENADA [33.77, -89.80], 1.1 SSE GRENADA [33.77, -89.81], 0.4 SSE GRENADA [33.78, -89.82]</b>				
	12/04/12 15:15 CST		1K	Flash Flood (due to Heavy Rain)
	12/04/12 16:30 CST		0	Source: Emergency Manager
A few streets were flooded in town. Flooding occurred at the fairgrounds as well.				
<b>GRENADA COUNTY --- 0.6 E GRENADA [33.78, -89.81]</b>				
	12/04/12 15:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/04/12 15:30 CST		0	Source: Emergency Manager
Two trees were blown down in Grenada.				
Isolated severe thunderstorms with heavy rains occurred over Grenada County as a moist and unstable mild air mass interacted with a weak cold front. Some flooding occurred in the city of Grenada. The storms also blown down a few trees in the city of Grenada.				
<b>LEFLORE COUNTY --- MONEY [33.65, -90.22]</b>				
	12/08/12 19:41 CST		0	Hail (1.00 in)
	12/08/12 19:41 CST		0	Source: Emergency Manager
<b>LEFLORE COUNTY --- MONEY [33.65, -90.22]</b>				
	12/08/12 19:41 CST		0.50K	Thunderstorm Wind (EG 40 kt)
	12/08/12 19:41 CST		0	Source: Emergency Manager
A tree was blown down across a bridge in Money.				
<b>GRENADA COUNTY --- 5.0 NW GRENADA [33.83, -89.88]</b>				
	12/08/12 20:15 CST		0	Hail (1.00 in)
	12/08/12 20:15 CST		0	Source: Trained Spotter
<b>LAMAR COUNTY --- 3.1 NE TALOWAH [31.10, -89.39], 3.2 NE TALOWAH [31.10, -89.39]</b>				
	12/09/12 16:15 CST		8K	Tornado (EF0, L: 0.05 mi , W: 50 yd)
	12/09/12 16:16 CST		0	Source: NWS Storm Survey
A brief tornado touched down and caused some shingle damage, as well as broke a window on a house. Several trees were blown down. Two of the trees were blown down onto vehicles. Maximum wind speed was 85 mph.				
<b>JONES COUNTY --- 1.7 SSW MYRICK [31.63, -89.01], 1.7 SSW MYRICK [31.63, -89.01]</b>				
	12/09/12 17:20 CST		1K	Tornado (EF0, L: 0.05 mi , W: 50 yd)
	12/09/12 17:21 CST		0	Source: NWS Storm Survey
A brief tornado touchdown took the medal roof off a building along Weber Jordan Road. Maximum winds were 85 mph.				
<b>CARROLL COUNTY --- 6.0 SSW CARROLLTON [33.42, -89.96], CARROLLTON [33.50, -89.92]</b>				
	12/10/12 00:08 CST		20K	Thunderstorm Wind (EG 55 kt)
	12/10/12 00:10 CST		0	Source: Emergency Manager
Thunderstorm winds impacted the area around Carrollton. Trees were blown down across power lines in Carrollton and North Carrollton, causing widespread power outages. Also a roof was blown off an abandoned store. A few trees were blown down across Highway 17 South.				
<b>MONTGOMERY COUNTY --- 0.9 NE KILMICHAEL [33.44, -89.57]</b>				
	12/10/12 00:35 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/10/12 00:35 CST		0	Source: Emergency Manager
Several trees and power lines were blown down in Kilmichael.				

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<b>WEBSTER COUNTY --- 0.6 E BELLEFONTAINE [33.65, -89.31]</b>				
	12/10/12 00:57 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/10/12 00:57 CST		0	Source: County Official
Trees were blown down in Bellefontaine.				
<b>CLAY COUNTY --- 3.0 NNW PINEBLUFF [33.72, -89.02]</b>				
	12/10/12 01:20 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/10/12 01:20 CST		0	Source: Law Enforcement
Several trees were blown down in the western portion of the county. One large tree was blown down across Highway 46.				
<b>WINSTON COUNTY --- 0.7 S LOUISVILLE [33.12, -89.05]</b>				
	12/10/12 01:24 CST		25K	Thunderstorm Wind (EG 60 kt)
	12/10/12 01:24 CST		0	Source: Law Enforcement
Roof damage occurred to an apartment, and a few signs were damaged.				
<b>CLAY COUNTY --- 1.5 NNW WEST PT [33.62, -88.66]</b>				
	12/10/12 01:43 CST		60K	Thunderstorm Wind (EG 55 kt)
	12/10/12 01:43 CST		0	Source: Law Enforcement
Several trees were blown down, a patio was damaged, and a gazebo was flipped over on Lone Oak Drive just west of Highway 45. A car wash on Highway 45 sustained some roof damage.				
<b>FRANKLIN COUNTY --- 2.1 SSE MEADVILLE [31.44, -90.89]</b>				
	12/10/12 04:00 CST		25K	Thunderstorm Wind (EG 50 kt)
	12/10/12 04:00 CST		0	Source: Emergency Manager
A tree fell on a trailer along Gloster Road south of Meadville.				
<b>COPIAH COUNTY --- GEORGETOWN [31.87, -90.18]</b>				
	12/10/12 05:23 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/10/12 05:23 CST		0	Source: Emergency Manager
Trees were blown down along Highway 28 just west of Georgetown.				
<b>ADAMS COUNTY --- 0.7 S CRANFIELD [31.52, -91.22]</b>				
	12/10/12 05:25 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/10/12 05:25 CST		0	Source: Law Enforcement
Trees were blown down across Cranfield Road.				
<b>MARION COUNTY --- 4.6 WSW PICKWICK [31.11, -89.93], 2.1 W PICKWICK [31.13, -89.89]</b>				
	12/10/12 08:19 CST		40K	Tornado (EF1, L: 2.84 mi , W: 100 yd)
	12/10/12 08:25 CST		0	Source: NWS Storm Survey
Numerous trees were snapped and uprooted along the path. A couple of sheds and a gazebo were destroyed. Shingle damage occurred to a couple of homes. A metal carport was blown onto a house. In addition, an antenna atop a house was snapped. This was a continuation of a tornado that came out of Walthall County. Maximum wind speeds were estimated at 100 mph.				
<b>LAMAR COUNTY --- 1.4 ENE WARDWELL STATION [31.34, -89.35]</b>				
	12/10/12 09:15 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/10/12 09:15 CST		0	Source: Emergency Manager
A tree was blown down on Interstate 59 between US 49 and Hardy Street.				

A weak upper disturbance moved over the region on the evening of December 8th producing a couple stronger storms that dropped hail across Grenada and Leflore Counties. On the afternoon of the 9th an area of showers moving north along the Interstate 59 corridor produced two weak tornadoes as this activity pushed into south central Mississippi. The cells responsible for these tornadoes were very weak and did not even exhibit lightning. Later that night into the next morning a squall line moved across the region causing widespread wind damage, as well as another tornado in Marion County.

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<b>WASHINGTON COUNTY --- 1.1 E LELAND [33.40, -90.90]</b>				
	12/20/12 03:45 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:45 CST		0	Source: Public
Power outages occurred in Leland due to downed power lines.				
<b>ISSAQUENA COUNTY --- 2.8 NNE MAYERSVILLE [32.94, -91.06]</b>				
	12/20/12 03:53 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/20/12 03:53 CST		0	Source: Law Enforcement
Power lines were blown down across Glen Allan Road.				
<b>SUNFLOWER COUNTY --- 0.6 E INDIANOLA [33.45, -90.64]</b>				
	12/20/12 03:58 CST		15K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:03 CST		0	Source: Law Enforcement
Power lines were blown down in Indianola and Moorhead.				
<b>MADISON COUNTY --- 0.9 NW CAMERON [32.84, -89.88]</b>				
	12/20/12 04:13 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:13 CST		0	Source: Emergency Manager
Several trees were blown down across roads around Cameron.				
<b>LEFLORE COUNTY --- 0.6 W GREENWOOD [33.52, -90.19]</b>				
	12/20/12 04:35 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:35 CST		0	Source: Emergency Manager
Power outages occurred at the courthouse and the fire station in town due to trees on power lines.				
<b>YAZOO COUNTY --- 0.9 SW YAZOO CITY BARRIER A [32.86, -90.41]</b>				
	12/20/12 04:35 CST		0	Thunderstorm Wind (EG 52 kt)
	12/20/12 04:35 CST		0	Source: Amateur Radio
Winds were estimated at 60 mph in Yazoo City.				
<b>ATTALA COUNTY --- 0.9 NW KOSCIUSKO [33.06, -89.59]</b>				
	12/20/12 04:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:40 CST		0	Source: Law Enforcement
A tree was blown down across Highway 355 near County Road 1007.				
<b>WARREN COUNTY --- 1.5 SSE VICKSBURG [32.33, -90.87]</b>				
	12/20/12 04:40 CST		20K	Thunderstorm Wind (EG 55 kt)
	12/20/12 04:40 CST		0	Source: Emergency Manager
Trees were blown down across the county. Several power outages occurred due to downed power lines. Trees were blown down on two vehicles.				
<b>CLAIBORNE COUNTY --- 0.6 W GALLOWAY [32.07, -90.98]</b>				
	12/20/12 04:48 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:49 CST		0	Source: Emergency Manager
Trees were blown down on Fisher Ferry Road and Highway 547. Power lines were blown down on Oil Mill Road.				
<b>ADAMS COUNTY --- 1.5 SSE NATCHEZ [31.55, -91.39]</b>				
	12/20/12 04:50 CST		4K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:50 CST		0	Source: Law Enforcement
A tree and power line were blown down on Upper Kingston Road in Natchez.				
<b>CARROLL COUNTY --- 0.9 NE MALMAISON [33.54, -90.01]</b>				

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	12/20/12 04:50 CST		25K	Thunderstorm Wind (EG 50 kt)
	12/20/12 04:50 CST		0	Source: Law Enforcement

A shed and two small wooden buildings were blown away near County Road 131.

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### YAZOO COUNTY --- 1.4 N BENTONIA [32.65, -90.37]

12/20/12 04:50 CST	7K	Thunderstorm Wind (EG 50 kt)
12/20/12 04:50 CST	0	Source: Law Enforcement

Trees were blown down across Berryville Road and Highway 433. Trees were blown down on Sonny Lane and Highway 16 as well.

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### HOLMES COUNTY --- LEXINGTON [33.12, -90.05]

12/20/12 04:55 CST	10K	Thunderstorm Wind (EG 50 kt)
12/20/12 04:55 CST	0	Source: Law Enforcement

Power lines were blown down in the city of Lexington. Trees were also blown down on Highway 17 North.

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### HINDS COUNTY --- 0.6 W BROWNSVILLE [32.45, -90.44]

12/20/12 05:00 CST	4K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:05 CST	0	Source: Fire Department/Rescue

Large limbs were blown down on Martin Road in the northern part of the county. Power lines were also blown down along Spring Ridge Road.

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### YAZOO COUNTY --- 0.9 NE VAUGHAN [32.81, -90.04]

12/20/12 05:12 CST	3K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:12 CST	0	Source: Law Enforcement

Trees were blown down in Vaughn.

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### MADISON COUNTY --- 1.5 NNE TURNETTA [32.64, -89.99]

12/20/12 05:23 CST	6K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:23 CST	0	Source: Law Enforcement

A few trees were blown down along Goodloe Road. Several trees were blown down along Rankin Road and Endris Road.

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### FRANKLIN COUNTY --- 0.6 E MEADVILLE [31.47, -90.89]

12/20/12 05:25 CST	9K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:25 CST	0	Source: Law Enforcement

Trees were blown down on Marshall Road, Highway 98 South, and McNair Road in Meadville.

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### HINDS COUNTY --- 0.6 W WEST JACKSON [32.32, -90.21]

12/20/12 05:30 CST	30K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:35 CST	0	Source: Emergency Manager

A tree was blown onto an apartment building on McFadden Road. Large tree limbs and power lines were blown down at Wynndale Road and Terry Road.  
A tree limb fell and broke a window along Manhattan Road.

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### SMITH COUNTY --- 0.6 E RALEIGH [32.03, -89.52]

12/20/12 05:30 CST	3K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:30 CST	0	Source: Emergency Manager

A power line was blown down on White Oak Avenue in Raleigh.

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### COPIAH COUNTY --- 0.9 NE CRYSTAL SPGS [31.99, -90.36]

12/20/12 05:35 CST	5K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:35 CST	0	Source: Emergency Manager

Trees were blown down in Crystal Springs.

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### WEBSTER COUNTY --- 0.7 N WALTHALL [33.61, -89.28]

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	12/20/12 05:35 CST		0	Source: Emergency Manager

Trees were blown down across the county.

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### RANKIN COUNTY --- 0.7 S STAR [32.09, -90.05]

12/20/12 05:37 CST	9K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:40 CST	0	Source: Law Enforcement

Trees were blown down along Star Road near Highway 49, Mount Repose in Plantation Shores, and along West Mountain Creek south of Florence.

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### NESHOBA COUNTY --- 4.2 NE SPRING CREEK [32.88, -88.99]

12/20/12 05:40 CST	3K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:40 CST	0	Source: Emergency Manager

Trees blocked one lane of Highway 21 North near County Road 763.

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### SCOTT COUNTY --- 2.8 NNE MORTON [32.39, -89.66], 2.2 N FOREST [32.40, -89.48]

12/20/12 05:40 CST	12K	Thunderstorm Wind (EG 50 kt)
12/20/12 06:10 CST	0	Source: Law Enforcement

Trees were blown down on Clifton-Hillsboro Road, Cooperville Road, and a tree fell on a house on Banks Street in Forest.

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### MARION COUNTY --- 0.7 N COLUMBIA [31.26, -89.83]

12/20/12 05:49 CST	1K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:49 CST	0	Source: Law Enforcement

A tree was blown down across Williams Cut Off Road.

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### LEAKE COUNTY --- 0.7 N CARTHAGE [32.74, -89.53]

12/20/12 05:55 CST	10K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:55 CST	0	Source: Law Enforcement

At least eight trees blew down across the county.

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### LINCOLN COUNTY --- 1.5 SSW THAYER [31.46, -90.46]

12/20/12 05:58 CST	5K	Thunderstorm Wind (EG 50 kt)
12/20/12 05:58 CST	0	Source: Law Enforcement

Trees were blown down on Cold Springs Lane.

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### RANKIN COUNTY --- 3.6 SSW JOHNS [32.08, -89.85]

12/20/12 06:05 CST	1K	Thunderstorm Wind (EG 50 kt)
12/20/12 06:05 CST	0	Source: Law Enforcement

A tree was blown down at Rose Hill Road and County Line Road.

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### WINSTON COUNTY --- 4.2 N PLATTSBURG [32.99, -89.17]

12/20/12 06:07 CST	3K	Thunderstorm Wind (EG 50 kt)
12/20/12 06:07 CST	0	Source: Law Enforcement

A few trees were blown down along Liberty Road.

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### SCOTT COUNTY --- 0.9 SE FOREST [32.36, -89.47]

12/20/12 06:10 CST	1K	Thunderstorm Wind (EG 50 kt)
12/20/12 06:10 CST	0	Source: Emergency Manager

There were reports of a tree blown down on Banks Street in Forest.

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### LAMAR COUNTY --- SUMRALL [31.42, -89.55]

12/20/12 06:15 CST	5K	Thunderstorm Wind (EG 50 kt)
12/20/12 06:15 CST	0	Source: Emergency Manager

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Trees were blown down in Sumrall.				
<b>OKTIBBEHA COUNTY --- 0.9 SE STARKVILLE [33.46, -88.82]</b>				
	12/20/12 06:17 CST		15K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:17 CST		0	Source: Emergency Manager
Several trees and power lines were blown down across the county.				
<b>LAWRENCE COUNTY --- 0.6 E MONTICELLO [31.55, -90.11]</b>				
	12/20/12 06:25 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:25 CST		0	Source: Emergency Manager
Trees were blown down along Rabbit Road east of Monticello. Power outages occurred in a few areas along Highway 84 between Monticello and Silver Creek.				
<b>CLAY COUNTY --- 0.9 NE WEST PT [33.61, -88.64]</b>				
	12/20/12 06:27 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:27 CST		0	Source: Public
Trees were blown down near West Point.				
<b>LAUDERDALE COUNTY --- 0.9 NE MERIDIAN [32.38, -88.71]</b>				
	12/20/12 06:35 CST		4K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:35 CST		0	Source: Amateur Radio
Power lines were blown down.				
<b>NESHOBA COUNTY --- 2.2 NE ARLINGTON [32.89, -89.15]</b>				
	12/20/12 06:35 CST		8K	Thunderstorm Wind (EG 55 kt)
	12/20/12 06:35 CST		0	Source: Emergency Manager
Trees were blown down across the county. A tree was blown onto a power line along Road 171 causing power outages in Arlington.				
<b>NEWTON COUNTY --- 2.4 SSE STRATTON [32.47, -89.11]</b>				
	12/20/12 06:40 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:50 CST		0	Source: Emergency Manager
A few trees were blown down and the roof of an outbuilding was blown off. A tree was blown down across Highway 492 near Union.				
<b>SMITH COUNTY --- 0.6 E RALEIGH [32.03, -89.52]</b>				
	12/20/12 06:40 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:40 CST		0	Source: Emergency Manager
Numerous trees were blown down across the county.				
<b>JEFFERSON DAVIS COUNTY --- 2.5 ENE OAK VALE [31.44, -89.93]</b>				
	12/20/12 06:42 CST		8K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:42 CST		0	Source: Emergency Manager
Limbs and power lines were blown down across the southern portion of the county.				
<b>JONES COUNTY --- 2.2 SE (LUL)HESLER FLD LAUR [31.65, -89.14]</b>				
	12/20/12 06:44 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:44 CST		0	Source: Emergency Manager
A tree and a power line were blown down behind Howard Industries.				
<b>COVINGTON COUNTY --- 0.9 NW HOT COFFEE [31.74, -89.46]</b>				
	12/20/12 06:50 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:50 CST		0	Source: Law Enforcement
One tree was blown down on Williams Road.				



## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>FORREST COUNTY --- 0.9 SE HATTIESBURG [31.31, -89.31]</b>				
	12/20/12 06:50 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:50 CST		0	Source: Emergency Manager
A few trees were blown down across the county.				
<b>LOWNDES COUNTY --- 0.7 N INTERSTATE CITY [33.51, -88.40]</b>				
	12/20/12 06:50 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:50 CST		0	Source: Law Enforcement
Trees were blown down near Caledonia and in Columbus.				
<b>JASPER COUNTY --- 1.4 WNW BAY SPGS [31.98, -89.32]</b>				
	12/20/12 06:55 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/20/12 07:15 CST		0	Source: Emergency Manager
Trees were blown down blocking Highway 18.				
<b>KEMPER COUNTY --- 3.2 SSE BLOOMFIELD [32.74, -88.74]</b>				
	12/20/12 06:55 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/20/12 06:55 CST		0	Source: Law Enforcement
A tree was down on Old Jackson Road, and on Highway 39 North past Gholson Road.				
<b>CLARKE COUNTY --- 1.5 NNW HALE [31.99, -88.78]</b>				
	12/20/12 07:10 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/20/12 07:10 CST		0	Source: Emergency Manager
Trees were blown down along Highway 18 and county roads 115 and 350.				
<b>LAUDERDALE COUNTY --- 3.0 NE SUQUALENA [32.48, -88.79]</b>				
	12/20/12 07:14 CST		0.10K	Thunderstorm Wind (MG 45 kt)
	12/20/12 07:14 CST		0	Source: Trained Spotter
Measured at Okatibbee Lake.				
<b>A powerful low pressure system and cold front moved over the ArkLaMiss region during the early morning hours of December 20th.</b> <b>This storm system caused a line of severe storms to cross the region producing thunderstorm widespread wind damage in the form of blown down trees, power lines, and structural damage.</b>				
<b>MADISON COUNTY --- 0.6 E FLORA [32.55, -90.31], 0.9 SE FLORA [32.54, -90.31], 1.1 ESE FLORA [32.54, -90.30], 0.8 E FLORA [32.55, -90.31]</b>				
	12/25/12 12:30 CST		0	Flash Flood (due to Heavy Rain)
	12/25/12 13:30 CST		0	Source: Amateur Radio
Street flooding was reported in Flora.				
<b>RANKIN COUNTY --- 2.1 SSW LUCKNEY [32.32, -90.08]</b>				
	12/25/12 13:22 CST		0	Thunderstorm Wind (MG 63 kt)
	12/25/12 13:22 CST		0	Source: ASOS
Measured at the Jackson Medgar Wiley Evers International Airport.				
<b>RANKIN COUNTY --- 2.8 SSW LUCKNEY [32.31, -90.08], 0.7 S LUCKNEY [32.34, -90.07]</b>				
	12/25/12 13:22 CST		15K	Thunderstorm Wind (EG 63 kt)
	12/25/12 13:25 CST		0	Source: NWS Employee
A few signs were bent, a gate was damaged, and a tree fell on a fence at the Jackson International Airport. Just north of the airport, a business and an apartment building had siding damage, and a few small trees were snapped.				
<b>WARREN COUNTY --- 1.5 SSE VICKSBURG [32.33, -90.87], 0.3 SE VICKSBURG [32.35, -90.88], 1.0 E VICKSBURG [32.35, -90.86], 1.4 SE VICKSBURG [32.33, -90.87]</b>				

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/25/12 13:24 CST		0	Flash Flood (due to Heavy Rain)
	12/25/12 14:30 CST		0	Source: Emergency Manager
Several streets were flooded around Vicksburg.				
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CLAIBORNE COUNTY --- 1.4 ESE PORT GIBSON [31.96, -90.98]				
	12/25/12 13:40 CST		0	Thunderstorm Wind (EG 50 kt)
	12/25/12 13:40 CST		0	Source: Emergency Manager
A large tree was blown down, along with several limbs.				
<hr/>				
ADAMS COUNTY --- 6.5 ESE KINGSTON [31.38, -91.18]				
	12/25/12 13:45 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/25/12 13:48 CST		0	Source: Emergency Manager
Several trees were blown down in southeastern Adams County. A couple trees were blown down near the Natchez airport as well.				
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WARREN COUNTY --- 1.5 SSE VICKSBURG [32.33, -90.87]				
	12/25/12 13:45 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/25/12 13:45 CST		0	Source: Emergency Manager
Two trees were blown down in the city.				
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JEFFERSON COUNTY --- 2.8 SSE CHURCH HILL [31.68, -91.24]				
	12/25/12 14:00 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/25/12 14:00 CST		0	Source: Law Enforcement
A few trees were blown down.				
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ADAMS COUNTY --- 1.5 SSE NATCHEZ [31.55, -91.39]				
	12/25/12 14:10 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/25/12 14:10 CST		0	Source: Emergency Manager
Several additional trees were blown down around the county.				
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HINDS COUNTY --- EDWARDS [32.33, -90.60]				
	12/25/12 14:17 CST		55K	Thunderstorm Wind (EG 50 kt)
	12/25/12 14:17 CST	2	0	Source: Emergency Manager
A large tree fell on a house in Edwards causing heavy damage. Two people were injured.				
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FRANKLIN COUNTY --- 0.7 N ROXIE [31.51, -91.07]				
	12/25/12 14:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	12/25/12 14:30 CST		0	Source: Emergency Manager
A few trees were blown down.				
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COPIAH COUNTY --- 3.6 E BARLOW [31.83, -90.61]				
	12/25/12 14:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	12/25/12 14:40 CST		0	Source: Emergency Manager
A tree was blown down and an awning was ripped off a home on Highway 28.				
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MADISON COUNTY --- 0.7 S MADISON STATION [32.46, -90.12]				
	12/25/12 14:42 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/25/12 14:42 CST		0	Source: Trained Spotter
A large tree was blown down along Madison Avenue near Highway 51.				
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MADISON COUNTY --- 0.9 NE RIDGELAND [32.44, -90.12]				
	12/25/12 14:45 CST		0.20M	Lightning
	12/25/12 14:45 CST		0	Source: Fire Department/Rescue

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A home was destroyed along Rockwood Drive by a lightning induced fire.				
<b>WARREN COUNTY --- 1.5 SSE VICKSBURG [32.33, -90.87], 0.8 NE VICKSBURG [32.36, -90.87], 1.1 SW WALTERSVILLE [32.36, -90.84], 1.4 WNW BEECHWOOD [32.34, -90.85]</b>				
	12/25/12 14:45 CST		2K	Flash Flood (due to Heavy Rain)
	12/25/12 15:30 CST		0	Source: Emergency Manager
Street flooding occurred in Vicksburg. Some storm covers were blown off of drains.				
<b>HINDS COUNTY --- 0.6 W WEST JACKSON [32.32, -90.21], 1.9 SSW WEST JACKSON [32.30, -90.22], 1.1 S WEST JACKSON [32.30, -90.20], 0.1 SE WEST JACKSON [32.32, -90.20]</b>				
	12/25/12 15:10 CST		10K	Flash Flood (due to Heavy Rain)
	12/25/12 16:30 CST		0	Source: Emergency Manager
Street flooding was ongoing across the city of Jackson. Cars were being stalled in the water on Terry Road near McDowell Road.				
<b>COPIAH COUNTY --- 1.4 N HAZLEHURST [31.89, -90.40]</b>				
	12/25/12 15:15 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/25/12 15:15 CST		0	Source: Emergency Manager
A tree was blown down across Highway 51.				
<b>LEAKE COUNTY --- 0.7 S THOMASTOWN [32.86, -89.67]</b>				
	12/25/12 15:20 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/25/12 15:20 CST		0	Source: Emergency Manager
Trees were blown down on Highway 43.				
<b>SIMPSON COUNTY --- 2.1 SSE BRAXTON [32.02, -89.97]</b>				
	12/25/12 15:25 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/25/12 15:25 CST		0	Source: Emergency Manager
A tree and a power line were blown down in Braxton.				
<b>LAWRENCE COUNTY --- 1.1 N LAMBERTS STORE [31.52, -90.23], 1.9 NNE MONTICELLO [31.57, -90.10]</b>				
	12/25/12 15:35 CST		0.20M	Tornado (EF2, L: 8.37 mi , W: 440 yd)
	12/25/12 15:44 CST	7	0	Source: NWS Storm Survey
The tornado touched down in a wooded area near Trace Road producing mostly tree and minor roof damage to the homes in the area. As it moved to the northeast, the width increased to near 0.25 miles near Ford-Calcote and James Fox Roads producing significant tree damage. As it continued northeast crossing Conley Peavey Road, a carport awning was removed and part of a barn was destroyed, along with more heavy tree damage. As it approached Highway 84, the width decreased to around 1/10 of a mile and the tornado increased in intensity. It was at this time that the tornado was most intense (EF-2) resulting in several mobile homes and travel trailers being lofted and ultimately destroyed. A small business had substantial roof damage with two walls being blown out. An abandoned brick gas station had its roof removed and windows blown out, with the awning support poles bent and awning roof blown away. As the tornado approached Highway 27 northwest of Monticello, more tree damage was noted while it collapsed a patio roof on a house on Friendship Lane just north of Monticello. Minor tree damage occurred along the remainder of the track. Maximum winds were estimated at 120 mph.				
<b>NESHOBA COUNTY --- 0.6 E ARLINGTON [32.87, -89.17]</b>				
	12/25/12 15:45 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/25/12 16:00 CST		0	Source: Emergency Manager
Trees were blown down on Highway 19. Trees and power lines were blown down blocking MS Highway 395 near the Winston County line. A tree was on a power line on County Road 747.				
<b>SIMPSON COUNTY --- 0.9 NE PINOLA [31.88, -89.96]</b>				
	12/25/12 15:45 CST		0	Thunderstorm Wind (EG 50 kt)
	12/25/12 15:45 CST		0	Source: Emergency Manager
A tree was blown down.				
<b>SCOTT COUNTY --- 0.9 NW HARPERVILLE [32.49, -89.49]</b>				

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/25/12 15:50 CST		0	Thunderstorm Wind (EG 50 kt)
	12/25/12 15:50 CST		0	Source: Emergency Manager

A couple of trees were blown down.

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### FORREST COUNTY --- 4.1 WSW FRUITLAND PARK [30.91, -89.24], 3.7 E MAXIE [30.97, -89.14]

12/25/12 15:55 CST		0.20M	Tornado (EF2, L: 7.28 mi , W: 300 yd)
12/25/12 16:05 CST	4	0	Source: NWS Storm Survey

Numerous soft and hardwood trees were snapped and uprooted. Multiple power poles were snapped. Two double wide mobile homes were completely destroyed, a pickup truck was rolled, and a single-wide mobile home suffered major damage. Large oaks were uprooted and a travel trailer was demolished by a falling tree. Maximum wind speeds were estimated at 130 mph in Forrest County.

This is the continuation of a longer tornado that started in Pearl River County at 3:10pm. This tornado was at it's strongest in Pearl River County with estimated wind speeds of 140 mph, which is EF-3 strength. The tornado finally ended in Greene County at 4:34pm.

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### SCOTT COUNTY --- 0.7 S LAKE [32.34, -89.33]

12/25/12 16:00 CST		1K	Thunderstorm Wind (EG 50 kt)
12/25/12 16:00 CST		0	Source: Emergency Manager

A tree was blown down.

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### JONES COUNTY --- 1.4 ESE OVETT [31.47, -89.03], 2.2 E OVETT [31.49, -89.01]

12/25/12 16:09 CST		50K	Tornado (EF1, L: 1.21 mi , W: 100 yd)
12/25/12 16:11 CST		0	Source: NWS Storm Survey

Numerous soft and hardwood trees were snapped and uprooted. A single-wide mobile home had partial roof damage. A small barn had the walls collapse. A small out building was blown over. The roof collapsed on a small barn. A family residence had significant roof and siding damage. Maximum winds were estimated at 105 mph.

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### CLARKE COUNTY --- 0.9 SE ENTERPRISE [32.17, -88.81]

12/25/12 16:25 CST		3K	Thunderstorm Wind (EG 50 kt)
12/25/12 16:25 CST		0	Source: NWS Storm Survey

Several trees were blown down around the county.

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### LAUDERDALE COUNTY --- 4.8 SE SAVOY [32.23, -88.72], 3.7 SE OKATIBBEE [32.26, -88.69]

12/25/12 16:35 CST		55K	Tornado (EF0, L: 2.26 mi , W: 50 yd)
12/25/12 16:37 CST		0	Source: NWS Storm Survey

The tornado touched down on County Road 356 producing minor roof damage to a couple of homes. As the tornado continued to the northeast, a tin roof was peeled back on a home on MS Highway 145 and a fence was blown over at a residence. The tornado uprooted a few trees along the path. The tornado finally ended near MS Highway 145 and US Highway 45 as it caused minor roof damage to a residence. Maximum winds were estimated at 80 mph.

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### LAUDERDALE COUNTY --- 3.3 SSE OKATIBBEE [32.26, -88.70]

12/25/12 16:36 CST		15K	Thunderstorm Wind (EG 50 kt)
12/25/12 16:36 CST		0	Source: Broadcast Media

A tree was blown down onto a house along Wesley Chapel Road.

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### LOWNDES COUNTY --- 2.1 SSW NEW HOPE [33.44, -88.33]

12/25/12 16:50 CST		2K	Thunderstorm Wind (EG 50 kt)
12/25/12 16:50 CST		0	Source: Emergency Manager

A few trees were blown down around the county.

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### LAUDERDALE COUNTY --- 0.6 E BAILEY [32.47, -88.72], 3.0 SSE BAILEY [32.43, -88.71], 2.7 ESE BAILEY [32.45, -88.69], 2.0 ENE BAILEY [32.48, -88.70]

12/25/12 17:35 CST		0	Flash Flood (due to Heavy Rain)
12/25/12 18:00 CST		0	Source: Amateur Radio

Flooding occurred on Highway 493.

## Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A regional severe weather outbreak unfolded during Christmas Day 2012 as a result of an anomalously strong and southward positioned trough axis over the southern plains and lower Mississippi River valley. Very strong cyclonically curved winds in the mid-levels of the atmosphere near 115 mph and a rapidly deepening surface low over Louisiana and Mississippi aided in strong low-level wind shear and destabilization for severe thunderstorm development. Early Christmas morning, a large elevated rain and thunderstorm shield overspread the entire ArkLaMiss region. A warm front pushed north through southern Louisiana and Mississippi through late morning and through the afternoon while a quickly advancing cold front and developing squall line were occurring across portions of Texas and Louisiana. A Particularly Dangerous Situation (PDS) Tornado Watch was issued for all of southern Louisiana and Mississippi late Christmas morning for the expected potency of the rotating thunderstorms. Supercells began to develop ahead of the squall line across southern Louisiana, Mississippi, and Alabama south of the warm front during the afternoon. With such ample wind and speed shear, strong tornadoes developed that afternoon. The most notable tornadoes in NWS Jackson's area were two EF2 tornadoes in Lawrence and southern Forrest counties that destroyed several mobile homes and campers, snapped power poles, and uprooted or snapped hundreds of trees. Luckily, no fatalities occurred in association with the tornadoes. The tornado damage in Forrest County was part of a 61 mile long tornado that began in Pearl River County Mississippi, where EF-3 damage occurred, and ended in western Greene County. Numerous trees were reported down across much of central Mississippi from the advancing squall line and its damaging straight-line winds. Flash flooding also occurred across many areas leading to road closures. The severe weather and cold front finally cleared Mississippi by early Christmas evening.



*A mobile home was destroyed and a house suffered major damage due to a tornado that crossed the area on Christmas Day. Photo courtesy NWS Jackson, MS.*